

TAD

TECHNICAL AUDIO DEVICES LABORATORIES, INC.

SPEAKER SYSTEM
Micro Evolution One
TAD-ME1TX



TAD-ME1TX-K

TAD-ME1TX-SW

TAD Micro Evolution One TX Specifications

•Model No./ TAD-ME1TX-K, TAD-ME1TX-SW •Type/ 3-way, bass-reflex bookshelf speaker system •Drive units/ Woofer: 16cm cone; Midrange/tweeter: Concentric 9 cm midrange and 2.5 cm dome tweeter •Performance data/ Frequency response: 36Hz to 60kHz; Crossover frequencies: 420 Hz, 2.5 kHz; Maximum input: 150 W; Sensitivity: 85 dB (2.83 V, 1 m); Rated impedance: 4 Ω; Weight: 21kg per unit; Dimensions: 254 mm (W) x 411 mm (H) x 402 mm (D) •Accessories/ Woofer grille, 2 short cables, 4 non-slip pads, cleaning cloth, owner's manual

TAD-ME1TX Optional Speaker Stand

•Model No./ TAD-ST3TX-K, TAD-ST3TX-SW (2 units per package) •Weight (per unit) : 16 kg •Dimensions (per unit) (with no spikes attached): 376 mm (W) x 642 mm (H) x 437 mm (D) •Accessories (for 2 units)/ 6 cone-shaped spikes, 4 tip-resistant spike, 6 spike holders, 6 cork sheets, 16 assembly screws, 4 screws for mounting speaker firmly on top plate, owner's manual

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TAD

Evolution Series

SPEAKER SYSTEM

Micro Evolution One



Refined to Perfection beyond Expectations



Clear and vivid sound reproduction

The TAD-ME1TX speaker system incorporates TAD's proprietary Coherent Source Transducer (CST) driver, designed to reproduce truly natural sound. The compact version of the already proven 14cm CST driver embodies TAD's long-held point-source sound concept. In addition, the directivity of the concentrically mounted midrange and tweeter is finely controlled and perfectly aligned to eliminate even the smallest disruption of sound. Just like the tweeter found in TAD's top-of-the-line R1TX speaker system, the ME1TX's tweeter is made of a light yet rigid beryllium diaphragm engineered and manufactured with precision using our proprietary vapor-deposition technique. The result of all these ingenious designs is the consistent sound image localization and a natural sound field reproduction over a wide frequency range from 420 Hz to 60 kHz.



Incredibly expansive mid-to-low frequency range

The 16cm woofer employs a Multi-layered Aramid Composite Cone (MACC) diaphragm to achieve greater strength, improved internal-loss characteristics, and ideal vibrational behavior. The MACC diaphragm is composed of layers of woven aramid fabric and non-woven fabric of different material formed individually, then laminated to form a single composite cone, and is driven by a Linear Drive Magnetic Circuit (LDMC) with outstanding linearity. All this attention to detail contributes to a rich, distortion-free low-frequency-range sound, as well as a mid-to-low-frequency range free of unwanted coloration.



Rich and natural-sounding bass

Another innovative design approach we have taken for the ME1TX to achieve ideal sound is the Bidirectional Aero-Dynamic Slot (ADS) port. This design places slit-shaped ports (ducts) in the right and left side-panels of the enclosure with flared openings to the front and rear to allow air to flow smoothly through them. The symmetrically placed port openings, both laterally and along the front-rear axis, reduce unwanted port noise and keep internal standing waves from escaping from the ports. You will be amazed at how such a compact speaker can deliver a roomful of rich, powerful bass.

